

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 50   | ((("20050148444") or ("4411214") or ("4416639") or ("5374227") or ("4798378") or ("4940227") or ("5295931") or ("5542893") or ("5707322") or ("5733229") or ("6080088") or ("6231485") or ("6371892") or ("20050085348") or ("6113447") or ("6032964") or ("5447483") or ("5512027") or ("6206808") or ("4623315") or ("5016557") or ("5873757") or ("6095878") or ("6126500") or ("5330218") or ("5421285") or ("6234942") or ("4358281") or ("4919416") or ("4943051") or ("4976423") or ("4978119") or ("4984986") or ("5595517") or ("5899780") or ("6276703") or ("6632111") or ("6645025") or ("6679814") or ("6817913") or ("7070470") or ("20030040233") or ("20030040234") or ("20030153437") or ("20050050960") or ("20050070181") or ("4768775") or ("4903961") or ("4974832") or ("4772013")).PN. | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/11/22 18:22 |
| S2    | 1679 | ((482/72) or (482/73) or (482/51)).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2006/11/22 18:26 |
| S3    | 17   | S2 and (rigger or rigging or outrigging or outrigger or rig)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/22 18:35 |
| S4    | 522  | ((482/72) or (482/73)).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2006/11/24 12:08 |
| S5    | 1157 | S2 not S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/22 19:38 |

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|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S6  | 59  | (D21/674).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 12:09 |
| S7  | 25  | (472/127).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 12:10 |
| S8  | 321 | (114/347).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 12:18 |
| S9  | 568 | (482/110-111).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 12:30 |
| S10 | 237 | a63b069/06.ipc. not us.cc.   | DERWENT  | OR | ON  | 2006/11/24 12:30 |
| S11 | 6   | ("0457602"   "4621623"  <br>"4722520"   "4768775"  <br>"4795147").PN. OR ("6679814").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 13:56 |
| S12 | 22  | ("0655410"   "2033637"  <br>"2557972"   "3881713"   "3898950"<br>  "4068611"   "4290156"  <br>"4352218"   "4411214"   "4432525"<br>  "4649852"   "4768459"  <br>"4943051"   "4943250"  <br>"5016557").PN. OR ("5899780").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 13:57 |
| S13 | 14  | ("3266801"   "4735410"  <br>"4875674"   "4889509").PN. OR<br>("4984986").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 13:58 |
| S14 | 6   | ("0927833"   "4253202").PN. OR<br>("4903961").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 13:59 |
| S15 | 17  | ("1974445"   "2183345"  <br>"2725231"   "3558130"   "4249725"<br>  "4396188"   "4647035").PN. OR<br>("4746112").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 13:59 |
| S16 | 12  | ("1398166"   "4408105"  <br>"4996731"   "5050589"   "5125884"<br>  "5447474"   "5681250"  <br>"5840001"   "5902220"   "6394938"<br>  "6551219").PN. OR ("6991589").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 14:00 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S17 | 2   | ("2586024").URPN.  | USPAT  | OR | ON  | 2006/11/24 14:01 |
| S18 | 1   | ("1504375").URPN.  | USPAT  | OR | ON  | 2006/11/24 14:02 |
| S19 | 1   | ("502467").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:03 |
| S20 | 0   | ("228845").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:03 |
| S21 | 2   | ("4903961").PN. OR ("5306219").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 14:03 |
| S22 | 20  | ("0199432"   "1504375"  <br>"2455548"   "4378111"   "4687197"<br>  "4700962"   "4743011"  <br>"4746112"   "4756523"   "4768776"<br>  "4772013"   "4795147"  <br>"4889509"   "4984986").PN. OR<br>("5092581").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 14:03 |
| S23 | 34  | ("1111269"   "1979716"  <br>"3473843"   "3528653"   "3572700"<br>  "4047715"   "4311305"  <br>"4396188"   "4533136"  <br>"4537396").PN. OR ("4743011").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2006/11/24 14:06 |
| S24 | 4   | ("580420").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:08 |
| S25 | 1   | ("541857").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:08 |
| S26 | 0   | ("413015").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:09 |
| S27 | 0   | ("413015").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:09 |
| S28 | 1   | ("335597").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:09 |
| S29 | 3   | ("368111").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:09 |
| S30 | 0   | ("323292").URPN.   | USPAT  | OR | ON  | 2006/11/24 14:10 |
| S31 | 0   | ("2006/0122042").URPN.   | USPAT  | OR | ON  | 2006/11/24 15:20 |
| S32 | 231 | (482/904).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 15:21 |
| S33 | 218 | (482/61).CCLS.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/24 15:21 |